ATGAGCCTGATCGCCTCCGACCACTTCCGCATCGTTGTCGGCCTCGGCAAGAGCGGCATG
MetSerLeuIleAlaSerAspHisPheArgIleValValGlyLeuGlyLysSerGlyMet

TCCCTGGTGCGCTACCTGGCGCGCCGCGGCTTGCCTTTCGCCGTGGTCGATACCCGAGAG
SerLeuValArgTyrLeuAlaArgArgGlyLeuProPheAlaValValAspThrArgGlu

AACCCGCCGGAGCTGGCCACCCTGCGTGCCCAGTATCCGCAGGTGGAAGTGCGTTGCGGC
AsnProProGluLeuAlaThrLeuArgAlaGlnTyrProGlnValGluValArgCysGly

GAACTCGACGCCGAGTTCCTCTGCTCCGCCCGCGAACTCTATGTCAGCCCCGGCTTGTCG
GluLeuAspAlaGluPheLeuCysSerAlaArgGluLeuTyrValSerProGlyLeuSer

CTGCGCACCCCTGCGCTGGTACAGGCCGCCGCGAAAGGCGTGCGCATCTCCGGTGACATC
LeuArgThrProAlaLeuValGlnAlaAlaAlaLysGlyValArgIleSerGlyAspIle

GATCTCTTCGCCCGCGAGGCGAAGGCCCCGATCGTCGCCATCACCGGTTCCAACGCGAAG
AspLeuPheAlaArgGluAlaLysAlaProIleValAlaIleThrGlySerAsnAlaLys

AGCACCGTGACCACCCTGGTGGGCGAAATGGCGGTGGCCGCGGACAAGCGTGTCGCCGTC
SerThrValThrThrLeuValGlyGluMetAlaValAlaAlaAspLysArgValAlaVal

GGCGGCAACCTCGGCACCCCGGCGCTCGACCTGCTGGCCGACGACATCGAGCTGTACGTG
GlyGlyAsnLeuGlyThrProAlaLeuAspLeuLeuAlaAspAspIleGluLeuTyrVal

TTGGAGCTGTCGAGCTTCCAGCTGGAAACCTGCGATCGCCTCAACGCCGAGGTGGCGACC
LeuGluLeuSerSerPheGlnLeuGluThrCysAspArgLeuAsnAlaGluValAlaThr

GTGCTGAACGTCAGCGAAGACCATATGGATCGCTACGACGGCATGGCTGACTACCACCTG
ValLeuAsnValSerGluAspHisMetAspArgTyrAspGlyMetAlaAspTyrHisLeu

GCCAAGCACCGGATCTTCCGCGGTGCCCGCCAGGTCGTGGTGAATCGCGCCGATGCCCTG
AlaLysHisArgIlePheArgGlyAlaArgGlnValValValAsnArgAlaAspAlaLeu

(SEQ ID NO:1, positions 51-710)
(SEQ ID NO:2, positions 1-220)

FIG.1A

ACCCGACCGCTGATCGCCGATACCGTGCCGTGCTGGTCGTTCGGCCTGAACAAGCCGGAC
ThrArgProLeuIleAlaAspThrValProCysTrpSerPheGlyLeuAsnLysProAsp

TTCAAGGCTTTCGGCCTGATCGAGGAAGACGGCCAGAAGTGGCTGGCGTTCCAGTTCGAC
PheLysAlaPheGlyLeuIleGluGluAspGlyGlnLysTrpLeuAlaPheGlnPheAsp

AAGCTGCTGCCGGTTGGCGAACTGAAGATCCGTGGCGCCCACAACTATTCCAACGCGCTC
LysLeuLeuProValGlyGluLeuLysIleArgGlyAlaHisAsnTyrSerAsnAlaLeu

GCCGCGCTGGCGCTGGGCCATGCGGTCGGCCTGCCGTTCGACGCCATGCTCGGCGCGCTG
AlaAlaLeuAlaLeuGlyHisAlaValGlyLeuProPheAspAlaMetLeuGlyAlaLeu

AAGGCGTTTTCCGGCCTGGCTCATCGCTGCCAGTGGGTACGCGAGCGGCAGGGCGTGAGC
LysAlaPheSerGlyLeuAlaHisArgCysGlnTrpValArgGluArgGlnGlyValSer

TACTACGACGATTCCAAGGCCACCAACGTCGGCGCCGCCCTGGCGGCGATCGAGGGGCTG
TyrTyrAspAspSerLysAlaThrAsnValGlyAlaAlaLeuAlaAlaIleGluGlyLeu

GGTGCCGACATCGACGGCAAGCTGGTGCTGCTCGCCGGCGGAGACGGCAAGGGCGCCGAT
GlyAlaAspIleAspGlyLysLeuValLeuLeuAlaGlyGlyAspGlyLysGlyAlaAsp

TTCCATGACCTGCGCGAGCCGGTCGCGCGCTTCTGCCGGGCGGTGGTACTGCTTGGCCGT
PheHisAspLeuArgGluProValAlaArgPheCysArgAlaValValLeuLeuGlyArg

GACGCCGGGCTGATTGCCCAGGCACTGGGCAACGCGGTACCGCTGGTGCGCGTCGCAACG
AspAlaGlyLeuIleAlaGlnAlaLeuGlyAsnAlaValProLeuValArgValAlaThr

CTGGACGAAGCAGTCCGGCAGGCCGCCGAGCTGGCCCGCGAAGGCGATGCGGTGCTGTTG
LeuAspGluAlaValArgGlnAlaAlaGluLeuAlaArgGluGlyAspAlaValLeuLeu

TCGCCGGCCTGCGCGAGCCTGGACATGTTCAAGAACTTCGAAGAACGCGGACGCCTGTTC
SerProAlaCysAlaSerLeuAspMetPheLysAsnPheGluGluArgGlyArgLeuPhe

GCCAAAGCCGTAGAGGAGCTAGCGTGA (SEQ ID NO:1, positions 711-1397)
AlaLysAlaValGluGluLeuAlaEnd (SEQ ID NO:2, positions 221-448)

FIG.1B